IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COPY FOR CONTINUING APPLICATION

Substitute Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if

only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled
CHIMERIC IMMUNOGLOBULIN FOR CD4 RECEPTORS
the specification of which (check one)
/_/ is attached hereto.
<pre>/X / was filed on 27 December 1990 as International Application Serial No. PCT/US90/07671, now U.S. Serial No. 07/867,100, filed June 25, 1992 and was amended on September 17, 1991</pre>
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.
I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:
Prior Foreign Application(s) Priority Claimed
(Number) (Country) (Day/Month/Year filed) / Yes No
(Number) (Country) (Day/Month/Year filed) Yes No

and

I hereby claim the benefit under Title 35, United States Code, \$120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

07/457,389	Dec	ember 27	, 1989	ABANDO	ONED
(Application Ser	ial No.)	(Filing	date)		patented, abandoned)
(Application Ser	ial No.)	(Filing			patented, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

David E. Brook	Registration No.	22,592
James M. Smith	Registration No.	28,043
Leo R. Reynolds	Registration No.	20,884
Richard A. Wise	Registration No.	18,041
Patricia Granahan	Registration No.	32,227
Mary Lou Wakimura	Registration No.	31,804
Thomas O. Hoover	Registration No.	32,470
Alice O. Carroll	Registration No.	33,542

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and	
Send correspondence to: <u>David</u> HAMILTON, BROOK, SMITH & REY Two Militia Drive, Lexington	NOLDS, P.C.
Direct telephone calls to:	David E. Brook, Esq.
-	(617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor <u>John Ghrayeb</u>	
Inventor's John Ghayel	Date 4/22/94
Residence 3202 Raye Road / Thorndale, PA 19372	
Thorndale, PA 19372 Citizenship U.S.A.	
Post Office Address <u>same</u>	
Full name of second joint inventor, if any David M. Kni	ght
Second Inventor's Signature Aud M. W.	Date 4/21/94
Residence 208 Pheasant Run Drive	2430 Whitehorse Road for Whilay
	Berwyn, PA 19312 DAM 7/21/17
Citizenship U.S.A. Post Office Address same	
Full name of third joint inventor, if any James E. Lo	oney
Third Inventor's	Date
Signature Residence 275 Duranzo Aisle	bace
Irving, CA 92714	
Irving, CA 92714 Citizenship U.S.A.	
Post Office Address <u>same</u>	
Full name of fourth joint inventor, if any	
Fourth Inventor's	A A A A A A A A A A A A A A A A A A A
Signature	Date
Residence	
Citizenship	
Post Office Address	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE COPY FOR CONTINUING APPLICATION

Substitute Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

which a patent is sought on the invention entitled	
CHIMERIC IMMUNOGLOBULIN FOR CD4 RECEPTORS	
the specification of which (check one)	
// is attached hereto.	
/X/ was filed on <u>27 December 1990</u> a International Application Serial No. <u>PCT/U</u> now U.S. Serial No. 07/867,100, filed June and was amended on <u>September 17, 1991</u>	s <u>S90/07671,</u> 25, 1992
I hereby state that I have reviewed and under contents of the above-identified specification, in claims, as amended by any amendment referred to ab	cluding the
I acknowledge the duty to disclose information known by me to be material to patentability as def C.F.R. §1.56.	n which is ined in 37
I hereby claim foreign priority benefits unde United States Code, §119 of any foreign applicatio or inventor's certificate listed below and have al below any foreign application for patent or invent certificate having a filing date before that of th on which priority is claimed:	n(s) for patent so identified or's
Prior Foreign Application(s)	Priority Claimed
PCT/US90/07671 27 December 1990 (Number) (Country) (Day/Month/Year filed)	$\frac{\sqrt{X}}{\text{Yes}} / \frac{\sqrt{NO}}{NO}$
(Number) (Country) (Day/Month/Year filed)	Yes No
(Number) (Country) (Day/Month/Year filed)	Yes No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

O7/457,389 December 27, 1989 ABANDONED

(Application Serial No.) (Filing date) (Status, patented, pending, abandoned)

(Application Serial No.) (Filing date) (Status, patented, pending, abandoned)

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Registration No. 22,592 David E. Brook Registration No. 28,043 James M. Smith Registration No. 20,884 Leo R. Reynolds Registration No. 18,041 Richard A. Wise Registration No. 32,227 Patricia Granahan Mary Lou Wakimura Registration No. 31,804 Registration No. 32,470 Thomas O. Hoover Alice O. Carroll Registration No. 33,542

all of Hamilton, Brook, Smith and Reynolds, P.C., Two Militia Drive, Lexington, Massachusetts 02173;

and	
Send correspondence to: <u>David</u> HAMILTON, BROOK, SMITH & REYN Two Militia Drive, Lexington,	OLDS, P.C.
Direct telephone calls to: _D	
	617) 861-6240

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole	
or first inventor John Ghrayeb	
Inventor's	
Signature	Date
Signature Residence 3202 Raye Road Thorndale PA 19372	
Thorndale, PA 19372	
Thorndale, PA 19372 Citizenship U.S.A.	
Post Office Address same	
Full name of second joint	
inventor, if any <u>David M. Knight</u>	
Second Inventor's	
Signature	Date
Residence 208 Pheasant Run Drive	
Paoli, PA 19301	
Paoli, PA 19301 Citizenship U.S.A.	,
Post Office Address same	
Full name of third joint	
inventor, if any <u>James E. Looney</u>	
inventor, if any James E. Looney Third Inventor's Signature Residence 275 Duranzo Aisle	A 133 1000
Signature Mans C. Korey	Date_ <i>Hpg. &3 , 1999</i>
Residence 275 Duranzo AYsle /	
Irving, CA 92/14	
Citizenship U.S.A.	
Post Office Address <u>same</u>	
Full name of fourth joint	
Full name of fourth joint inventor, if any	
Full name of fourth joint inventor, if any Fourth Inventor's	
Full name of fourth joint inventor, if any Fourth Inventor's Signature	Date
Full name of fourth joint inventor, if any Fourth Inventor's	Date
Full name of fourth joint inventor, if any Fourth Inventor's Signature Residence	Date
Full name of fourth joint inventor, if any	Date
Full name of fourth joint inventor, if any Fourth Inventor's Signature Residence	Date
Full name of fourth joint inventor, if any	Date